

# Healthcare

Duo protects over 300,000 healthcare workers, helping them securely access patient data and conform with compliance requirements.

## THE CHALLENGE:

### Increasing Attacks

Mobile and cloud technology provides access to patient data from anywhere, using any device - increasing productivity and the quality of patient care.

But it also increases the attack surface, giving attackers more opportunities to steal patient data from cloud applications and personal devices, then sell them on the black market. Healthcare attacks increased 125 percent in the last five years, according to the [Ponemon Institute](#).

Now more than ever, healthcare organizations need a security solution that's both easy for doctors to use, and effective enough to keep patient data secure.

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**Duo increased our security and was an easy tool to deploy; every organization should consider it immediately.”**

### Chad Spiers

Director of Information Security  
Sentara Healthcare

Protect Your Apps With Duo



**THE SOLUTION:**

# Duo's Trusted Access

Duo provides three distinct benefits to healthcare organizations:

## 01

### Time-Savings for Physicians

Traditional two-factor authentication (2FA) solutions required physicians to carry a token and enter one-time passcodes manually before granting access to sensitive applications.

Duo's solution allows doctors to authenticate quickly and easily with one tap on an app using their smartphones, making security frictionless in their workflow.

## 02

### Easily Conform With EPCS Compliance

Electronic Prescription of Controlled Substances (EPCS) compliance requires doctors to verify their identities with an ID proofing solution and authenticate with a second factor to approve e-prescriptions.

Duo has partnered with identity.com to help healthcare organizations conform with ID proofing requirements for EPCS. Doctors can verify their identities by answering a few security questions online from anywhere, using any device. After identity verification, doctors can self-enroll in Duo's 2FA to approve e-prescriptions with a single tap on their smartphones.

## 03

### Less Cost, Higher Value

Traditional 2FA solutions are deployed on-premises, requiring hardware, appliance updates and patches, and yearly maintenance fees. Duo's cloud-based solution requires no hardware to install, and updates are rolled out automatically with no additional maintenance charges. Plus, you get valuable [device insight](#) data, without the need for additional agents.

In addition, Duo provides unlimited integrations with healthcare applications, including Electronic Health Record (EHR) systems such as Epic; VPNs such as Citrix and Cisco; and cloud applications such as Office 365, Google, Box and more, allowing you to quickly deploy and securely provide access into any application.

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**We comply with state and federal mandates for Electronic Prescriptions of Controlled Substances by using Duo for two-factor authentication.”**

### Kimberly Sucy

Supervisor, Identity and Access Management  
Rochester Regional Health System